

Title (en)  
LABELING OF ITEMS WITH WASH-OFF LABELS

Title (de)  
MARKIERUNG VON GEGENSTÄNDEN MIT ABWASCHBAREN ETIKETTEN

Title (fr)  
ÉTIQUETAGE D'ARTICLES AVEC DES ÉTIQUETTES LAVABLES

Publication  
**EP 2830796 A4 20151028 (EN)**

Application  
**EP 13768199 A 20130325**

Priority  

- FI 20125344 A 20120327
- US 201261616031 P 20120327
- FI 2013050333 W 20130325

Abstract (en)  
[origin: WO201314443A1] A washable label (100) may comprise a heat-shrinkable layer (10) and a heat-activatable layer (20). The label (100) may be attached to an item (ITE1) by a method comprising: heating a portion (21) of the heat-activatable layer (20) by intense visible or infrared light (LB1) so as to transform the surface of the heat-activatable layer (20) from a non-tacky state to a tacky state, and attaching the label (100) to the item (ITE1) when the surface of the heat-activatable layer (20) is in the tacky state, wherein the intensity of the light (LB1) is selected such that spatially averaged temperature (T10) of the heat-shrinkable layer (10) remains lower than the threshold shrinking temperature (TTHR) of the heat-shrinkable layer (10). The label (100) may be easily separated from the item (ITE1) by heating the label (100) such that shrinking of the heat-shrinkable layer (10) peels at least a portion of the label (100) away from the item (ITE1).

IPC 8 full level  
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Citation (search report)  

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- [Y] EP 1400455 A1 20040324 - KHS MASCH & ANLAGENBAU AG [DE]
- [A] EP 2017810 A1 20090121 - SANTIAGO VALVERDE SAVASA IMPRE [ES]
- [A] EP 0788972 A1 19970813 - RICOH KK [JP]
- See references of WO 201314443A1

Designated contracting state (EPC)  
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